



# Synergy Group of Institutions



### Message From The Chairman.... Time Bank

During my last visit to Switzerland, I came to know about a substantial facility of the country's government for the senior citizens. When I was staying at the hotel, I met an old woman who was the landlady of a house situated in front of my hotel. She was a retired teacher from a secondary school. One day, while I was having a conversation with her about the schemes of our respective countries, I happened to know that the pension scheme in Switzerland is convenient and enough to not worry about food and shelter in later years. However, she still found 'work' of taking care of an 87 year old single man. I asked her if she was working for money. But her answer surprised me. She said that, "I do not work for money, but I put my time in the 'Time Bank', and when I cannot move in my old age, I can withdraw it". It was the first time that I had heard of something like this. Being Curious, I asked her more about this concept of "Time Bank". The original "Time Bank" was an old-age pension program developed by the Swiss Federal Ministry of Social Security.

People saved their 'time' taking care of the elderly people when they were younger, and when they grew old, ill or needed care, could withdraw it. The applicants must be healthy, good at communicating and affectionate. Every day they have to look after the elderly who needed help. Their service hours would be deposited into the personal 'Time Accounts' of the social security system. She went to work twice a week, spending two hours each time helping the elderly for shopping, cleaning their room, taking them out to sunbathe, chatting with them etc. According to the agreement, after one year of her service, "Time Bank" will calculate her working hours and issue her a "Time Bank" Card". Whenever she needed someone to take care of her, she could use her "Time Bank Card" to "withdraw time and time interest". After the information verification, "Time Bank" will assign other volunteers to take care of her at the hospital or her home. Today, in Switzerland, the use of "time banks" to support old age has become a common practice. This not only saves the country's pension expenses, but also solves other social problems. Many Swiss citizens are very supportive of this kind of old-age pension. At present the number of "empty-nest old people" in Asian countries is increasing and it has gradually become a social problem. The adoption of such a scheme in India could reduce the insecurities of the senior citizens and empower them for a secured future. Though, I hope that such a scheme gets introduced in our country in the near future, I also pray to all that we should not forget our responsibilities towards our parents. We should take care of them and their needs when they grow old. It is my sincere request to everyone to help the old people and take care of their needs.

(Binod Dash)

# Inside the Issue...

Chairman & Managing Trustee, Synergy Group of Institutions

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#### Newsletter

### National webinar on "NLP and Code Optimization" at Synergy, Dhenkanal

The department of Computer Science and Engineering of Synergy Institute of Engineering and Technology, Dhenkanal conducted a National Webinar titled "NLP and Code Optimization" on 21<sup>st</sup> August 2020 under Institution's Innovation Council. The speaker of the webinar Mr. Dibyajyoti Nayak, Director of Appstone private limited highlighted the current areas of application of natural language processing and the way code optimization helps in robust software development. The webinar was coordinated by Professor Smruti Ranjan Dash.

### National webinar on "Cyber Security and Ethical Hacking" at Synergy, Dhenkanal

The department of Computer Science and Engineering of Synergy Institute of Engineering and Technology, Dhenkanal conducted a National Webinar titled "Cyber Security and Ethical Hacking" on 8<sup>th</sup> September 2020 under Institution's Innovation Council. The speaker of the webinar Mr. Ajinkya Lohakare founder of Ditto Security highlighted the importance of Cyber Security for a hassle free experience of web access and the way ethical hacking helps to eliminate the problems associated with it. The webinar was coordinated by Professor Sidharth Dash.

# National webinar on "Transforming India Through Digital Skills" at Synergy, Dhenkanal

The department of Mechanical Engineering of Synergy Institute of Engineering and Technology, Dhenkanal conducted a National Webinar titled "Transforming India through Digital Skills: The New Normal" on 4/9/2020 under Institution's Innovation Council. The speaker of the webinar Dr.Hari Krishna Maram narrated the comparison between digital skills and manual skills and also analyzed deeply different operations of digital skills along with its merits and demerits.

#### National webinar on "The Digital Universities: The New Normal" at Synergy, Dhenkanal

The department of Mechanical Engineering of Synergy Institute of Engineering and Technology, Dhenkanal conducted a National Webinar titled "The Digital Universities: The New Normal" on 9/9/2020 under Institution's Innovation Council. The speaker of the webinar Dr. .C.V. Gopinath explained about the global digital events and how the different operations save the precious time through digital modes. Also he analyzed the cost effective of the digital operations.

# National webinar on "Surface coating technology- An Overview" at Synergy, Dhenkanal

The department of Mechanical Engineering of Synergy Institute of Engineering and Technology, Dhenkanal conducted a National Webinar titled "The Digital Universities: The New Normal" on 21/9/2020 under Institution's Innovation Council. The speaker of the webinar Dr. S.Pradeep Devaneyan, Principal Sri Venkateshwaraa College of Engineering and Technology, Puducherry.Dr. S.Pradeep Devaneyan narrated about the types of anti-corrosion surface coating technology, advance welding technology to various types of surface and in very stream lined manner with complete specifications

# National webinar on "A Journey to Silicon Valley & Future of Computing" at Synergy, Dhenkanal

The department of Electronics and Telecommunication Engineering, S.I.E.T, Dhenkanal organized a National webinar on "A JOURNEY TO SILICON VALLEY & FUTURE OF COMPUTING" on 01.09.2020. Mr Satyabrat Sarangi Ph.D candidate in electrical and computer engineering at University of California (UC), Davis was the speaker of the Webinar. Mr.Giridhar Muduli was the Co-ordinator of the webinar.

### National Webniar on "Smart Devices for IoT Systems" at Synergy, Dhenkanal

The department of Electronics and Telecommunication Engineering, S.I.E.T, Dhenkanal organized a National webinar on "SMART DEVICES FOR IoT SYSTEMS" by using CISCO WEBEX MEET APP on 20.08.2020. Dr.Madhurima Chattopadhyay Professor and HOD, Applied Electronics and Instrumentation Engineering , Heritage Institute of Technology, Kolkata was the speaker of the Webinar. There were 114 number of participants . Mrs.Bishnupriya Sahoo was the Co-ordinator of the webinar.

### National Webinar on "Digital Initiative in Higher Education" at Synergy, Dhenkanal

Central Library of Synergy institute of Engineering & Technology, Dhenkanal conducted a webinar on "Digital Initiative in Higher Education" on 28.08.2020. The speaker of the webinar was Prof. Dr. Narender K. Chimni, who works as Head of Department of Library and Information Science at Baba Mastnath University, Rohtak, New Delhi. The webinar was attended by 118 participants. The webinar was coordinated by Mr. Rajat Biswal Librarian I/C, Central Library.

### National Webniar on "Advancement in Cement Technology" at Synergy, Dhenkanal

A one day National Webinar on "Advancement in cement technology" was conducted by the Civil Engg .Dept of SIET, Dhenkanal on 01/08/20. Dr. Sam Sundar Moury, General Maneger, My Industry Pvt.Ltd, was the speaker of event. The session was coordinated by Mr.Jyoti Prasad Nayak, Asst Prof, 84 Paticipants registered in the event and were provided with e-certificates.

### Technical Events...



#### Newsletter

# National Webinar on "Thermal Energy Storage Systems using PCMs" at Synergy, Bhubaneswar

A National Webinar on "Thermal Energy Storage Systems using PCMs" was organized by Department of Mechanical Engineering at Synergy Institute of Technology, Bhubaneswar in collaboration with Institution's Innovation Council (Ministry of HRD Initiative) from 11:30 AM to 1:30 PM on Friday, 27 AUG 2020. Dr. Hariprasad Tarigonda, Professor and Chairman of BOS(ME), Sree Vidyanikethan Engineering College, Tirupati was the Chief Speaker of the occasion.

### National Webinar On "Next Gen Digital Network Transformation" at Synergy, Bhubaneswar

A national webinar on "Next Gen Digital Network Transformation" was organized by Department of CSE, Synergy Institute of Technology, Bhubaneswar on 09/08/2020 from 3pm-4pm. The speaker of the occasion was Er. Nilamadhab Mishra, GM in Nokia and solution pvt.ltd. He gave an insight of how Cloud computing along with 5G technology will increase the accessing speed. Participants from different Engineering institutes attended the event. The program ended with vote of thanks by coordinator Assistant Prof. Sandigdha Acharya of CSE department.

# National Webinar On "Resource Allocation & Task Scheduling In Cloud Computing" at Synergy, Bhubaneswar

A national webinar on "Resource allocation & task scheduling in cloud computing" was organized by Department of CSE at Synergy Institute of Technology, Bhubaneswar on 22/08/2020 from 3pm-4pm. The Chief Speaker of the occasion was Dr Sanjay Kumar Panda Assistant Professor from NIT, Warangal, Telangana. He discussed different algorithms and techniques for resource allocation & task scheduling for efficient

### Webinar on "Stock market Entrepreneurship Challenges and opportunities in COVID-19 Scenario" at Synergy, Bhubaneswar

A National webinar on "Stock market Entrepreneurship – Challenges and opportunities in COVID-19 Scenario" was organized by Department of Management at Synergy Institute of Technology, Bhubaneswar on 28.8.20. Dr. C. R. Satpathy, HOD, management gave a brief introduction the topic and also introduced the Resource person, Dr. Kirti Ranjan Swain of IIPM, Rourkela. Dr. Swain focused on the opportunities available amid the Pandemic of COVID-19 and how to grab it to be gainer in the long run. Mr. S. R. Mohanty Asst. Professor ECE handled the Question Answer Session. Mrs. MamataRani Swain, HOD ECE proposed the vote of thanks.

# International Webinar On "Thermaplastic Composites for Sustainable Future-Opportunities with Recycling, Repair and Reuse" at Synergy, Bhubaneswar

An International webinar on "Thermoplastic Composites for Sustainable Future- Opportunities with Recycling, Repair and Reuse" was conducted by Department of Chemistry at Synergy Institute of Technology, Bhubaneswar on 10.08.2020. The Co-ordinator of the program was Prof. Dr. Jogeswari Rout, Principal and H.O.D Chemistry. Mrinal Madhuchhanda Asst. Prof gave a brief introduction about the resource person Dr. Dipa Roy, The University of Edinburgh, U.K. It ended with a vote of thanks by Prof. Dr. Jogeswari Rout.

# International Leadership Talk on "Recent Advances in Thin Film Solar Cell Research for Energy and Environment" at Synergy, Bhubaneswar

Department of Mechanical Engineering of Synergy Institute of Technology, Bhubaneswar in collaboration with Institution's Innovation Council (Ministry of HRD Initiative) organized an International Leadership Talk on "Recent Advances in Thin Film Solar Cell Research for Energy and Environment" on Friday 11<sup>th</sup> September 2020 from 10:30 AM to 11:30 AM. Afrina Sharmin Senior Scientific Officer, Renewable Energy Technology, Institute of Fuel Research and Development (IFRD), Bangladesh Council of Scientific and Industrial Research (BCSIR), Bangladesh was the speaker of the event.

# National webinar on "Introduction To Financial Derivatives And Importance Of Trading Practices in Post COVID Era" at Synergy, Dhenkanal

The department of Mechanical Engineering of Synergy Institute of Engineering and Technology, Dhenkanal conducted a National Webinar titled "Introduction To Financial Derivatives And Importance Of Trading Practices In Post COVID Era on 24/08/2020 under Institution's Innovation Council. The speaker of the webinar Prof. Pali Gaur, Head-Training and development, Brightstar Research LLP.Prof. Pali Gaur gave a marvelous speech related to various trading practices and different techniques of developing the weaker trading sections in post COVID 19. He also presented ideas related to financial derivatives in different fields.



# Beyond Academics...

#### Newsletter

#### National webinar on "Robotics and automation" at Synergy, Dhenkanal

The department of Mechanical Engineering of Synergy Institute of Engineering and Technology, Dhenkanal conducted a National Webinar titled "Robotics and automation in Post COVID Era" on 17//8/2020 under Institution's Innovation Council. The speaker of the webinar Piyush Tailor and Khushaldas Badhan. Piyush Tailor explained all the configurations of robotics in a very systematic manner in first half and in the second half Prof Khushaldas Badhan described different automation process along with several numbers of applications which will be very helpful in our real life.

#### National webinar on "Hybrid Energy Storage Systems" at Synergy, Dhenkanal

A National Webinar on "HYBRID ENERGY STORAGE SYSTEMS" was organized by the department of Electrical Engineering on 11<sup>th</sup> August 2020. Er. Tribikram Mishra, Senior Engineer, Operation & Maintenace Solar 91 Clean Tech, Jaipur, Rajasthan was the speaker for the event. In his deliberation, Er.Mishra nicely explained the different sources of renewable energy, different storage systems used for Hybrid Energy Systems.

# National webinar on "Energy & Environmental Problems Facing the Third world and Their Probable Solutions for Sustainable Development" at Synergy, Dhenkanal

A National Webinar on "ENERGY & ENVIRONMENTAL PROBLEMS FACING THE THIRD WORLD AND THEIR PROBABLE SOLUTIONS FOR SUSTAINABLE DEVELOPMENT" was organized by the department of Electrical Engineering on 14<sup>th</sup> September 2020. Dr D.P.Kothari, Fellow-INAE, Fellow-INASc, Fellow-IEEE, Hon. Fellow, ISTE, FIE (India), Fellow-IETE, Director Research & Professor, S B Jain Institute of Management, Research & Technology, Nagpur was the speaker for the event. In his deliberation, Prof Kothari nicely explained the environmental problems, solutions, energy and about sustainable development. The information regarding the possible future of smart grid and career prospects he provided was informative for the future Electrical Engineers.

#### Celebration of "World Environment Day" at Synergy, Bhubaneswar

Synergy Institute of Technology, Bhubaneswar on 05<sup>th</sup> June 2020 celebrated the World Environment Day with the presence of all staff members from Degree and Diploma wing. There was a plantation ceremony organized by the Principal of the Institute Prof. Dr Jogeswari Rout (Degree Wing) inside the college campus which was driven by planting various medicinal plants and other trees as well.

### Paper Publication at Synergy, Dhenkanal

Prof.Ramesh Chandra Panda, Dr. Lokanatha DhallSamanta, Dr.Prashanta Kumar Nayak, Dr.Purvi Dipen Derashri, published a paper titled "Sustainable Iot Based Manufacturing Of Organic Fertilizer For An Ideal Village", in International Journal of Bio-Science and Bio-Technology (IJBSBT), ISSN: 2233-7849 Vol-12-Issue-05-May-2020, pp..31-41.

Prof. Ramesh Chandra Panda, Dr.Purvi Dipen Derashri, Dr. Lokanatha DhallSamanta, Dr.Prashanta Kumar Nayak, published a paper titled "Scientific Development of Sustainable Mitti-Cool Refrigeration System", in International Journal of Bio-Science and Bio-Technology (IJBSBT), ISSN: 2233-7849 Vol-12-Issue-05-May-20, pp.42-49.

### Achievement at Synergy, Bhubaneswar

A project by the students of sixth semester mechanical engineering of Synergy Institute of Technology, Bhubaneswar on the topic "Design Of Continuous Irrigation System By Mechanical Concept without any Electric Supply" got 1st position (Best Paper and Best Project award) from National Level Technical Symposium organised by Guru Gobind Singh College of Engineering & Designation and Partners, The Institution Of Engineers India) ISHRAE, Indian Plumbing Association, TRIZ Association of ASIA among 250 projects from all over India under the guidance of Dr. Ramesh Chandra Nayak.

# Training & Placement...



#### Newsletter

#### Training & Placement at Synergy, Dhenkanal & Bhubaneswar

During this academic year, 202 students of Synergy Institute of Engineering & Technology, Dhenkanal & 92 students of Synergy Institute of Technology, Bhubaneswar got placed in reputed corporate organizations like WIPRO INDUST. (P), MICRO TURNER, RONCH POLYMER, COLLABERA TECHNOLOGIES(P) LTD, BARCOM INDUSTRIES LTD, COGNIXIA, MERCEDES BENZ, KALISMA STEEL, DIGICALL, SILLICON TECH(STL) AMTEK AUTO LTD., ROTODYNE SUMUKH ENGG. PVT. LTD., INDO ALUSYS INDUSTRIES LTD, E.TECH GS, PARAGON TECHTNS GLOBAL, RONCH POLYMERRANGAM INFO, PRECESION ENGG, ROTODYNE, EPITOME ENGI, RESEARCH-

**IN** etc.SILLICON TECH(STL) The following is a list of students who have been selected by different companies in the recent campus recruitments from January to March 2020.

SYNERGY, DHENKANAL				SYNERGY, BHUBANESWAR			
DATE	COMPANY	NAME	BR.	DATE	COMPANY	NAME	BR.
23.10.2019	WIPRO INFRASTRUCTURE ENGINEERING	TUSHARKANTA BEHERA ROMAN KUMAR SETHA BIREN KUMAR BHANJA	EE EE EE	16.11.2019	MICRO TURNER	SAMBIT KUMAR SIBANANDA PARIDA BISAHAL BHAGAT	ME ME ME
06.12.2019	GLOBUSSOFT	ASHUTOSH MISRA DIBYADARSHAN SATAPATHY SUBHAM DAS SHREETANAYA MISHRA	CSE CSE ME CSE	18.12.2019	PARAGON TECHNOLOGY	SWARAJ KU DAS SAI KUAMR PRADHAN ANKIT DAS PARTHASARATHI NANDA	ME ME ETC ETC
21.12.2019 & 22.12.2019	SILICON TECH LABS, BHUBANESWAR	ASHUTOSH MISRA SANMAY PADHI BIRENDER SINGH SANDHU SATYAJUT PANDA	CSE CSE CSE	29.12.2019	CMS	KAMAL KUMAR DAS PRIYADARSINI PRADHAN RAJESH BISWAL SWATISONY TRIPATHY A.N.NIKESH R.TRIPATHY SURYAKANTA SAHANI BISWAJIT BISWAL	CSE CSE CSE CSE CSE CSE CSE CSE

### Alumni Speaks of Synergy, Bhubaneswar

Synergy Institute of Technology, Bhubaneswar provided me with a great balance of academics and extracurricular activities. The great college life I experienced here was profoundly aided by the excellent and friendly staff. The time I have spent in this college is paving the way towards fruitful and enriching career. Junior engineer, Central Water Commission (CWC)

Sachidabanda Roul

Junior engineer, Central Water Commission (CWC)

I thank Synergy Institute of Technology, Bhubaneswar for nurturing me during my engineering degree. The guidance that I received from my faculty member has helped me reach such heights. Currently I am working as an Electro Technical Officer for Merchant Navy.

Rashmi Ranjan Pradhan Electro Technical Officer for Merchant Navy.

My days at Synergy Institute of Technology, Bhubaneswar reminds me of the colourful stage, the vibrant classrooms and the super supportive faculty. The college enhanced the creativity in me and made me realize my hidden talent of designing. I am grateful to God that I had this college as the stepping stone of my career life. Today I work as Junior Engineer at Public Works Department, Govt. of Odisha.

Manas Ranjan Kar

Junior Engineer at Public Works Department, Govt. of Odisha.









# Institute Highlights... Volume XIV, Issue III

Newsletter

**Research & Development** 

# Seminar/Workshop/Conference attended by the faculty of Synergy, Dhenkanal & Synergy, Bhubaneswar

Asst.Prof Chetana TripathyAttended TEQIP-III sponsored seminar "Future trends in mechanical engineering" from 07/09/2020 - 09/09/2020 in online platform organized by PMEC, Berhampur.

Asst.Prof Chetana Tripathy Attended TEQIP-III sponsored webinar on "Project based learning for innovation and entrepreneurship" on 03/09/2020 organized by PMEC Berhampur

Asst.Prof Chetana TripathyAttended TEQIP-III sponsored five days FDP on "Recent Advancement In Manufacturing And Material Processing" from 10/09/2020 to 14/09/2020 in online platform organized byVSSUT,Burla.

Asst.Prof Chetana TripathyAttended TEQIP-III sponsored five days FDP on" Recent advancement of materials and its application" from 15/09/2020 to 19/09/2020 in online platform organized by VSSUT, Burla.

Asst.Prof Chetana TripathyAttended ATAL five days FDP on "Advances in Clean Energy Conversion Technologies and Materials For energy Storage Applications" from 21/09/2020 to 25/09/2020 in online platform organized by Shri Mata Vaishno Devi University, Katra, Jammu.

Asst.Prof Chetana Tripathy Attended TEQIP-III sponsored five days FDP on "MODELING, SIMULATION AND EXPERIMENTAL APPROACHES OF MECHANICAL SYSTEMS (MSEAMS-2020)" from 24-28, August 2020 in online plat form organized by GCE Kalahandi

Prof Dr. Ramesh Chandra Nayak attended Five days Faculty Development Program on "ADVANCEMENT IN MANUFACTURING TECHNOLOGIES FOR INDUSTRIAL APPLICATIONS" from 24/08/2020 to 28/08/2020, organized by (AICTE Training and Learning (ATAL) Academy) and Gyan Ganga Institute of Technology and Sciences.

Prof Dr. Ramesh Chandra Nayak attended Five days Faculty Development Program on "Sustainable Engineering for Industrial Development" (SEFID-2020") from 09th to 13th September 2020 organized by (AICTE Training And Learning (ATAL) Academy) and at GMR Institute of Technology. Srikakulam district, Andhra Pradesh.

Prof Dr. Ramesh Chandra Nayak attended AICTE Sponsored One Week Online Short Term Training Programme (STTP) on Recent Advances in Materials and Manufacturing: Part2" RAMM 2020:2 from 7th - 12th September 2020) organized by GVP College of Engineering, Visakhapatnam.

Prof Dr. Ramesh Chandra Nayak attended AICTE Sponsored five days Short Term Training Program on "Fuel Cell Technologies for Hybrid and Electric Vehicles (FCTHEV)" from 17<sup>th</sup> August 2020 to 22<sup>th</sup> August 2020. organized by Maharaj Vijayaram Gajapathi Raj College of Engineering (Autonomous) Vizianagaram, Andhra Pradesh.

Dr. Jogeswari Rout was invited as the speaker of a two day national e- convention organised by Education Wing Brahmakumaris, Odisha on the eve of Teacher's Day. The theme of the program was "Teachers: Light House for Humanity".

Mr.S.S.Pati, Associate Prof. Electrical Engineering attended three days TEQIP-III Sponsored National Webinar/Video Workshop on "TRANSFORMING PEDAGOGY IN INDIA" from 1st August to 3rd August, 2020 organised by NIT, JAMSHEDPUR

Mr.S.S.Pati, Associate Prof. Electrical Engineering attended AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence in Energy Storage System" from 7th Sept to 11th Sept, 2020.

Dr.L.Dhall Samanta, Associate Prof. Electrical Engineering attended three days TEQIP-III Sponsored National Webinar/Video Workshop on "TRANSFORMING PEDAGOGY IN INDIA" from 1st August to 3st August, 2020 organised by NIT, JAMSHEDPUR

Dr.L.Dhall Samanta, Associate Prof. Electrical Engineering attended Short Term course on "Futuristic Innovation in Solar Energy" from 14th July to 16th July,2020 organized by Gyan Sagar Group of Institutions,Sagar under TEQIP-III.

Mr.P.K.Nayak, Asst.Prof. Electrical Engineering attended three days TEQIP-III Sponsored National Webinar/Video Workshop on "TRANSFORMING PEDAGOGY IN INDIA" from 1st August to 3rd August, 2020 organised by NIT, JAMSHEDPUR

Mr.P.K.Nayak, Asst.Prof. Electrical Engineering attended AICTE Training And Learning (ATAL) Academy Online FDP "from 7th September to 11th September,2020

Mr.P.K.Nayak, Asst.Prof. Electrical Engineering attended FDP on "Renewable Energy Integration & Energy Storage" organized by College of Engineering Pune from 21st September to 25th September, 2020

Mr.P.K.Nayak, Asst.Prof. Electrical Engineering attended One-Week International Short-Term Training Program on "Power Electronics Applications to Industrial Systems" Under the aegis of TEQIP-III.organised by NIT, Silchar from 7th September to 11th September, 2020

Mr.P.K.Nayak, Asst.Prof. Electrical Engineering attended AICTE Sponsored six days STTP on "Recent Developmants & Enterpreneurship in Sustainable Green Energy Technology and Smart Grids" organized by B.V.Raju Institute of Technology, Narsapua, Telengana from from 21st September to 25th September, 2020. Mr.P.K.Nayak, Asst.Prof. Electrical Engineering attended One week FDP on "Engineering Trends Power Electronics & Power System" organized by OP

Jindal University, Raigarh from 24th August to 29th August,2020.

Mr.P.K.Nayak, Asst.Prof. Electrical Engineering attended AICTE sponsored 5 days FDP on "Impact of COVID-19" on Power Sector organized by SPIU Odisha & CET, Bhubaneswar from 13th August to 18th August,2020.

Mr.P.K.Nayak, Asst.Prof. Electrical Engineering attended One week on line FDP on" Recent Trends & Emerging Technologies in Solar & Wind Energy" organized by JNN College of Engineering Shivamoga, Tamilnadu from 10<sup>th</sup> August to 14<sup>th</sup> August, 2020

Mr.P.K.Nayak, Asst.Prof. Electrical Engineering attended Short Term course on "Futuristic Innovation in Solar Energy" organized by Gyan Sagar Group of Institutions, Sagar under TEQIP-III from  $14^{\text{th}}$  July to  $16^{\text{th}}$  July, 2020

Mr.P.K.Nayak, Asst.Prof. Electrical Engineering attended One day Webinar on "Solar Driven Clean water & Energy Production" organized by Centre of Renewable Energy Cairo Egypt on 27th July,2020.

# 21 Glorious Years

#### Newsletter

Mr.R.K.Mahanta, Asst.Prof. Electrical Engineering attended three days TEQIP-III Sponsored National Webinar/Video Workshop on TRANSFORMING PEDAGOGY IN INDIA" from 1st August to 3rd August, 2020 organised by NIT, JAMSHEDPUR

Mr.R.K.Mahanta, Asst.Prof. Electrical Engineering attended AICTE Training And Learning (ATAL) Academy Online FDP on "SMART GRIDS AND ELECTRIC VEHICLES" from 25th August to 29th August, 2020.

Mr.R.K.Mahanta, Asst.Prof. Electrical Engineering attended AICTE Training And Learning (ATAL) Academy Online FDP on "Control Systems & Sensors Technology" from 17th August to 21st August, 2020.

Mr.R.K.Mahanta, Asst.Prof. Electrical Engineering attended One-Week International Short-Term Training Program on "Power Electronics Applications to Industrial Systems" Under the aegis of TEQIP- III.organised by NIT,Silchar from 7th September to 11th September,2020

Mr.R.K.Mahanta, Asst.Prof. Electrical Engineering attended FDP on "Research Perspectives Of Artificial Intelligence In Electrical Engineering" Organised by Department of Electrical and Electronics Engineering Sri Ramakrishna Institute Of Technology, Pachapalayam, Coimbatore form 27th July to 31th July, 2020.

Mr.R.K.Mahanta, Asst.Prof. Electrical Engineering attended FDP on "MATLAB TOOLS & APPLICATIONS" organized by Department of Mathematics, Babu Banarasi Das Northern India Institute of Technology (AKTU College Code: 056), Lucknow on 7th, 8th & 10th August, 2020.

Mr.R.K.Mahanta, Asst.Prof. Electrical Engineering attended Faculty Development Program on Impact of Covid on Power Sector ICPS-2020 organized by SPIU Odisha in association with Department of Electrical Engineering College of Engineering and Technology, Bhubaneswar from 13<sup>th</sup> August to 18<sup>th</sup> August, 2020

Mrs.E Das, Sr.Lect. Electrical Engineering attended three days TEQIP-III Sponsored National Webinar/Video Workshop on "TRANSFORMING PEDAGOGY IN INDIA" from 1st August to 3rd August, 2020 organised by NIT, JAMSHEDPUR

Mrs.E Das, Sr.Lect. Electrical Engineering attended AICTE Training And Learning (ATAL) Academy Online FDP on "Electric Vehicles" from 1st September to 5th September, 2020

Mrs.E Das, Sr.Lect. Electrical Engineering attended AICTE Training And Learning (ATAL) Academy Online FDP on "SMART GRIDS AND ELECTRIC VEHICLES" from 25th August to 29th August, 2020

Mrs.E Das, Sr.Lect. Electrical Engineering attended One-Week International Short-Term Training Program on "Power Electronics Applications to Industrial Systems" Under the aegis of TEQIP- III.organised by NIT, Silchar from 7th September to 11th September, 2020

Mrs.E Das, Sr.Lect. Electrical Engineering attended TEQIP-III Sponsored Faculty Development Programme on Green Energy: The Energy of Future (GEEF-2020) Organized By Rajasthan Technical University, Kota Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur from 7th September to 11th September, 2020

Mrs.E Das, Sr.Lect. Electrical Engineering attended One Week Online Short Term Training Program on "Lab view programming & its Applications" Organized by Department of Electronics and Telecommunication Engineering, Deogiri Institute of Engineering and Management Studies, Aurangabad from 24th August to 29th August, 2020Mrs.E Das, Sr.Lect. Electrical Engineering attended One week FDP on "Engineering Trends in Power Electronics & Power System" organized by O P Jindal University, Raigarh from 24th August to 29th August, 2020

Mr.S.S.Mahapatra, Asst.Prof. Electrical Engineering attended three days TEQIP-III Sponsored National Webinar/Video Workshop on "TRANSFORMING PEDAGOGY IN INDIA" from 1st August to 3rd August, 2020 organised by NIT, JAMSHEDPUR

Mr.S.S.Mahapatra, Asst.Prof. Electrical Engineering attended AICTE Training And Learning (ATAL) Academy Online FDP on "Electric Vehicles" from 1st September to 5th September, 2020

Prof. Sunita Panda, Department of Computer Science and Engineering of Synergy Institute of Engineering and Technology, Dhenkanal participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Data Science" from 2020-9-21 to 2020-9-25 at B. S. Abdur Rahman Crescent Institute of Science & Technology

# Papers Published/Presented & Talks Delivered by the faculty of Synergy, Dhenkanal & Synergy, Bhubaneswar

Ramesh Chandra Nayak, Manmatha K. Roul, Abhisek Sarangi, and Asish Sarangi, "Theoretical study of heat transfer on Heated Vertical Channel Without Provision of Rings Inside" research article presented at the conference ICRISET 2020 during 4-5 September, 2020, paper ID: 69. at BVM Engineering College, Vallabh Vidyanagar, Anand, Gujarat. India-388120 and also received the presentation certificate, the article has been sent to the ADBU Journal of Engineering Technology.

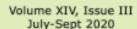
Ramesh Chandra Nayak, Manmatha K. Roul, Abhisek Sarangi, and Asish Sarangi, "Study of Fluid Flow Properties in Tube with Different Orientation For Natural Convection Heat Transfer" Proceeding of ICRACEM 2020 1st Online International Conference on Recent Advances in Computational and Experimental Mechanics September 4-6, 2020, IIT Kharagpur, Paper ID: EM-20-001. Accepted, presented and received presentation certificate

Dr. Ramesh Chandra Nayak received "International Scientist Award-2020" from "VDGOOD" Professional Association, East Kandasamypuram, Villupuram TN 606107, India. (Received Shield and Certificate)

Faculty Nomination received by Dr. Ramesh Chandra Nayak from Higher Education Institutes for NISP Implementation. Dated 29th July-2020-5th August. During 1st Orientation cum Training Session on NISP Implementation, scheduled on 5th Aug. 20 from 10.30 AM to 01.00

PM.Dr. Ramesh Chandra Nayak selected as a member in Elsevier Coronavirus Research Hub and got the facility to access journals and facilities like ClinicalKey, Embase, SSRN, Pure Covid-19 Portal, Mendeley, Mendeley Data, Science Direct: Coronavirus full text, Download machine readable text. Dr. Ramesh Chandra Nayak received "Membership on Research Environment development and partnership project" organized by Elsevier Research Hub. (Membership Confirmation on August-2020)

Dr. Ramesh Chandra Nayak selected as a member in Elsevier Coronavirus Research Hub and got the facility to access journals and facilities like ClinicalKey , Embase , SSRN , Pure Covid-19 Portal , Mendeley , Mendeley Data , Science Direct: Coronavirus full text , Download machine readable text.





# News from DPS, Dhenkanal...

Newsletter

#### Seminar/Workshop/Conference Attended by the Teachers at Delhi Public School, Dhenkanal

Mr. Jagneswar Bora, Principal attended the Online Training on "Leadership Development Programme for the Principals of Delhi Public School Society, conducted by Indian Institute of Management, Ahmedabad from 30th September to 1st October, 2020

Ms. Smitarani Satapathy, TGT Social Science attended the Online Training on "Understanding Geography through Urban Processes" 24th September, 2020Ms.

Pragya Parimita Pradhan, TGT English attended the Online training on 'Integration of Art in English' on 3<sup>rd</sup> July, 2020 conducted by COE, CBSE, Bhubaneswar

Mr. Jagneswar Bora, Principal attended the Online training on 'Stress management' on 8th July, 2020 conducted by COE, CBSE, Bhubaneswar Ms. Pritisudha samal, PRT attended the Online training on 'Understanding Class room Management and its Components' on 8th July, 2020 conducted by COE, CBSE, Bhubaneswar

Ms. Smitarani Satapathy, TGT Social Science attended the Online training on 'Content Management in Physical Environment and Institutional Management' on 9th July, 2020 conducted by COE, CBSE, Bhubaneswar

Ms. Arati Brahma, PRT Maths attended the Online training on 'Assessment in Mathematics' on 9th July, 2020 conducted by COE, CBSE, Bhubaneswar

Mrs. Anupa Saikia Bora, PGT English attended the Online training on 'Teaching strategies on English' on 10<sup>th</sup> July, 2020 conducted by COE, CBSE. Bhubaneswar

Mr. Jagneswar Bora, Principal attended the Online Training on "Leadership Development Programme for the Principals of Delhi Public School Society, conducted by Indian Institute of Management, Ahmedabad from 30th September to 1st October, 2020

Ms. Sweta Dalmia, TGT Social Science attended the Online training on 'Understanding Bullying' on 13th July, 2020 conducted by COE, CBSE, Bhubaneswar

Mr. Jagneswar Bora, Principal attended the Online training on 'Change management' on 14th July, 2020 conducted by COE, CBSE, Bhubaneswar Mr. Jagneswar Bora, Principal attended the Online Training on "Leadership Development Programme for the Principals of Delhi Public School Society, conducted by Indian Institute of Management, Ahmedabad from 30th September to 1st October, 2020

Mr. Jagneswar Bora, Principal attended the Online training on 'Alternative Academic Calendar' on 17<sup>th</sup> July, 2020 conducted by COE, CBSE, Bhubaneswar

Ms. Susmita Nayak, PRT along with other Pre-Primary teachers attended the Online Training on "Best Online Teaching Practices" conducted by HRDC DPS Society for the teachers of classes Nursery-Class II on 5th August, 2020.

Ms. Smaranika Kar, PGT Biology attended the Online Training on "Exchange of Ideas in Biology" conducted by HRDC DPS Society on  $7^{\text{th}}$  August, 2020.

Mr. Anup Dash, TGT Science attended the Online Training on "Pedagogy of Teaching Biology" conducted by HRDC DPS Society on August 6 2020

Mr. Samir Ku. Barik, TGT Art & Craft along with the teachers of classes Nursery to II attended the Online Training on "Integration of Art in Education" conducted by HRDC DPS Society on 21st August, 2020.

Mr. Samir Ku. Barik, TGT Art & Craft along with the teachers of classes Nursery to II attended the Online Training on "Integration of Art in Education" conducted by HRDC DPS Society on 21st August, 2020.

Ms. Anisha Ishaque, PRT English attended the Online Training on "Best Online Teaching Practices" conducted by HRDC DPS Society on 10<sup>th</sup> August, 2020.

Mr. Smith Sagar Satapathy, PGT Chemistry along with some teachers of Classes IX to XII attended the Online Training on "Understanding Adolescence" conducted by HRDC DPS Society on 13th August, 2020

Mr. Mohammad Zahid, PGT Physics along with the teachers of Science Department attended the Online Training on "Pedagogy of Teaching Science" conducted by HRDC DPS Society on 14<sup>th</sup> August, 2020.Mr. Harekrushna Behera, Computer Teacher along with the teachers & Lab Assistant of Computer Science Department attended the Online Training on "Computer Science - Machine Learning" conducted by HRDC DPS Society on 19<sup>th</sup> August, 2020.

Ms. Mamata Sahoo, PRT Odia & Sanskrit attended the Online Training on "Teaching Sanskrit with emphasis on Grammar" 29th September, 2020. Mr. Santosh Shah, PGT Mathematics and Mr. Satyabrata Mishra, TGT Mathematics attended the Online Training on "Tips for Teaching Mathematics" conducted by HRDC DPS Society on 26th August, 2020.Ms. Asharani Choudhury, PGT Physics attended the Online Training on "Rotational Dynamics" conducted by HRDC DPS Society for the Physics teachers of classes XI & X II on 18th September, 2020.

Ms. Sarita Sharma, TGT Hindi attended the Online Training on "Teaching Hindi: Challenges and Possibilities" conducted by HRDC DPS Society for the Hindi teachers on 23<sup>rd</sup> September, 2020.

Mr. Biswaprasanta Sahoo, TGT Sanskrit attended the Online Training on "How to make Sanskrit Classes more interesting and appealing" 28th September, 2020.

# News from DPS, Dhenkanal...



#### Newsletter

# Online Interaction Programme with 2019-20 Passout Class XII students at Delhi Public School, Dhenkanal

As a part of academic activity Delhi Public School, Dhenkanal conducted an Online Interaction Programme for the first batch of class XII on 17<sup>th</sup> July 2020 through Zoom App. The programme started with a welcome speech by the Principal, DPS Dhenkanal. In his speech he congratulated all the students for successful completion of the academic year. He emphasized that success in any aspect of life can be achieved by working from the bottom of heart. He also motivated students to have high visionary goals in their future life. The Pro-Vice Chairman, DPS Dhenkanal discussed about the pandemic situation of corona outbreak and also congratulated all the parents and their wards. He enlightened participants regarding the importance of education in life by giving an example of an IAS officer who scored very less mark in Chemistry and requested all the students not to bother about the marks they have scored. Marks are only some numbers and these numbers will not decide their goal. The school topper Ayushman Jena and other students with their parents expressed their gratitude to the Principal, PVC and to the entire staff of DPS Dhenkanal for their support, guidance and cooperation throughout their academic year. The final vote of thanks was delivered by Mrs. Anupa Saikia Bora, Academic Coordinator. She emphasized upon the importance of humanity and responsibility towards society of an educated person.

#### Independence Day Celebration at Delhi Public School, Dhenkanal

"FREEDOM IS NOTHING, BUT A CHANCE TO BE BETTER"

On 15th August, 2020, Delhi Public School, Dhenkanal celebrated the 74th Independence Day with utmost integrity, respect, enthusiasm and patriotic fervor. Amidst the coronavirus pandemic, The Principal Mr. J. Bora along with staff members gathered for the celebration, however taking all the safety and precautionary methods into consideration. The celebration started at 9 am with a welcome note by Mrs. Anupa Saikia Bora, Academic Coordinator. To commemorate the sovereignty of the nation, the Principal Mr. Jagneswar Bora unfurled the national flag. It was followed by the National Anthem. Everyone rejoiced the day with their hearts by singing " Vande – Mataram" & "Bande- Utkala- Janani". Principal, Mr. J. Bora addressed the gathering by thanking the staff members of his fraternity for their efforts during this pandemic. He also thanked each and every member for their hard work in bringing out the best results of Std- X & Std- XII. Mrs. Anupa Saikia Bora, Academic Coordinator also took a moment to express her gratitude to all those who persistently worked for the advancement of the school. The celebration concluded with the vote of thanks followed by the distribution of chocolates. It was indeed a great day to rejoice and celebrate.



# Online Janmastami Celebration of Pre-Primary Students at Delhi Public School, Dhenkanal

This year due to the pandemic, the Janmastami celebrations were held virtually to keep the festive vibes alive among the students. The primary students were decked up like Radha & Krishna. They also enjoyed the online movie on "Bal Krishna". The festival was celebrated with great zeal and enthusiasm.

### Online Hindi Divas Celebration at Delhi Public School, Dhenkanal

An Online 'Hindi Pakhwara' program was organized on 14<sup>th</sup> September, 2020 by the Hindi Department of the school. On this occasion, students were given poetry recitation, slogan writing, and speech competitions online. The students participated with great heart and made the Hindi Divas a success.

### Virtual Green Day Celebration at Delhi Public School, Dhenkanal

Colours play a very significant role in the early development of a child. Nursery children of DPS, Dhenkanal celebrated virtual Green Day on 23<sup>rd</sup> September 2020, Wednesday. All the little florets were dressed in scintillating green attires. The children were very excited seeing the green hangings and balloons and other green decorations online. The students were asked to collect objects of green and they also enjoyed fancy dress based on the theme. The day continued with "Movie Time". The tiny tots enjoyed the short story of "The Frog and the Snake & The importance of trees in our lives". All the children participated and were overjoyed. The day emphasized on the introduction to the color "Green" which denotes nature and the natural world.



#### Newsletter

#### Online Orientation Programme at Delhi Public School, Dhenkanal

An Online Orientation programme was organised on 20th July 2020 through ZOOM App for the students of Class XI. All the new students who had taken admission in class XI Science as well as Commerce stream along with their parents were a part of this orientation programme. The Principal delivered his speech where he welcomed the new comers and made them aware of DPS society as well as DPS Dhenkanal. He gave a strong overview of academic expectations so that students would be better prepared to meet the challenges of present academics needs All the students introduced themselves one by one. Some directions and guidance were given by faculty members of the different departments to the students which would be needed in making the transition from high school to senior secondary. Each subject teacher gave ideas to the new students regarding their respective subject syllabus and curriculum. An interaction and discussion session was also held with parents and students where they shared their expectations and experiences. The objective of the programme was to acclimatize the students to their new surroundings. The programme was successful and ended with a vote of thanks proposed by the Academic Coordinator PGT English Mrs. AnupaSaikia Bora

#### Virtual Red Day Celebration at Delhi Public School, Dhenkanal

"Red is the colour of joy, festivities and celebration. It's the ultimate cure for sadness". The Pre-Primary wing of DPS DHENKANAL celebrated Online Red DAY on 24th July 2020. Concerned mother teachers already informed the students earlier regarding this in their respective Class Groups. It was wonderful to see the children bloom and blossom in different shades of red. The aim of celebrating colour day was to make the young ones identify the colour of the objects they see around them. Children as well as teachers were dressed in dazzling red coloured attires. The classrooms were embellished with red objects, streamers, balloons and many craft items depicting the red colour at its best. The children were shown many red colour objects. They were also shown a story named 'The Little Red Riding Hood .A lot of photos were also taken to memorize this blissful and pompous event. The event was properly executed and successful.

# Online Interaction Programme with 2019-20 Passout Class X students at Delhi Public School, Dhenkanal

The programme was initiated by the Principal by welcoming PVC, DPS Dhenkanal and Director, Dr. Lagnajit Das along with all the parents and students of outgoing Class X batch of 2019-20. The result of the Class X was discussed and the subject average of all the subjects was declared in the meeting. The Principal thanked all the parents and counseled the students for their upcoming sessions of higher studies and interacted with the parents. Dr. Lagnajit Dash addressed all the members of the meeting by congratulating all the students, teachers, parents and the entire fraternity of DPS. He also expressed his gratitude to everyone for having the faith in the school in such tough times and counseled the students by saying that one important phase of their life is over and that they should not be taking any kind of pressure. The fact that online education was taking a toll on students' emotional and academic performance was also agreed by Dr. Dash. He also provided certain safety guidelines for healthy living for one and all and spoke about maintaining digital contact with friends and family, fixing a work schedule, maintaining a strict sleep schedule, inclusion of physical activities like walking and yoga in daily routine, not to venture out, reading books and pursuing hobbies. The session was then taken over by our Pro-Vice Chairman and he initiated his address by praying for bright future of all the students and congratulated them for their excellent performance. He also added that COVID 19 and its spread is providing a new set of opportunities especially in the education field as it has digitalized education in no time. His valuable advice was to maintain ohealthy and safe life, and that time should be utilised in best possible manner. He relieved and consoled the students who had not performed so well by saying that class 10 examinations are not a very big deal and that they have all passed this phase is more important. PVC also spoke about developing mental sharpness, physical fitness and emotional strength in such times so that time could be utilised and managed effectively. He advised everyone present in the meeting to develop competencies to face the unknown situation. He also asked the parents to collect the special edition of newspaper from the school which features career counseling for the students. In matters pertaining to choice of career, PVC said that there should be no pressure from outside and those students should take informed decisions by thoroughly consulting with their parents and other family members. He also pointed out that the right School will matter a lot and encouraged the students to ask questions. He also pointed out the importance of regularity in studies and to develop self confidence, discipline, time management techniques, patience and target, art of talking, art of ignoring and art of praising. An important advice came from him when he said that parents should give emphasis to enhancement of knowledge of students and not to the memory. The session was then left open to parents' questions and feedbacks, where the parents of Aryaman Jena, Sudipta Satpathy, Rahul Mishra, Lakshmi Priya Pati and Karan Patnaik shared their valuable feedbacks and asked a few important questions concerning the future career of their children. All the subject teachers who guided the students of Standard X were also asked to give their valuable suggestions and blessings to the outgoing batch of Std. X. The meeting was finally closed by Mrs. Anupa Saikia Bora, Academic Coordinator of DPS with the vote of thanks.

### Virtual Pink Day Celebration at Delhi Public School, Dhenkanal

Colours play a very significant role in the early development of a child. Nursery children of DPS, Dhenkanal celebrated Virtual Pink Day on 20<sup>th</sup> August, 2020, Thursday. All the little florets were dressed in scintillating pink attires. The children were very excited seeing the pink hangings and balloons and other pink decorations online. The students were asked to collect objects of pink and speak few sentences about them (Show & Tell Activity). The day continued with "Movie Time". The tiny tots enjoyed the short story of "The Three Little Piglets". All the children participated and were overjoyed. The day passed with the indroduction to color'pink' which denotes love, beauty and kindness.

# 21 Glorious

#### Newsletter

#### Online Happy Sunday Celebration at Delhi Public School, Dhenkanal

Sunday, is the day of leisure. Amidst this pandemic Covid-19, irrespective of age, education, economical status everyone is in stress and trauma. It has left every individual in a feeling of helplessness and boredom. This has enhanced creativity and imagination. within everyone to celebrate this happiness. Happy Sunday was celebrated by DPS Dhenkanal in the virtual platform of Cisco WebEx App on 23<sup>rd</sup> August from 8 a.m. to 10 am. All the parents and students of classes Nursery to XII attended the programme. This was a blessed occasion where many children glorified themselves with their skills. The program began with the melodious welcome song sung by the music teacher Mr. Ganesh Mishra. The Principal, Mr. Jagneswar Bora addressed the parents as well as the teachers with his precious words of wisdom. Through his speech he had also shared his grief of missing the chuckling, the mischief and the naughty smile of the children in the school campus. He prayed to God to bless all the children for their safety and wished everything to be normal and the school to reopen soon. The yoga expert from Art of living Mr. Manoranjan Mohanty enlighted all about the benifits of meditation to bring equanimity in the mind. Two nightingales of DPS, Dhenkanal, Pratiksha Nayak of class 2 D and Anshitha Panda of 3 C sang a song to enretain the programme. Shreyansh Roshan Mishra and Aradhya Behera performed a rollicking duet dance which mesmerized the audience. Nancy Mohanty of



standard 3 B performed a Sambalpuri dance number to add grace to the occasion. Swayam Prakash Bala, a student of Nursery performed an action song, Aditri Mahapatra of Prep, Aryan Kumar Nayak of standard 1 C orated stories Anshuman Malik of standard 2 C and Rohan Ruturaj of standard 2 B recited poems to make the Sunday an enjoyable one. The ambassador of creativity of DPS Dhenkanal Mr. Sameer Kumar Barik showed the children how to make the fabric painting within a short time. Mr. Abhayananda Bihari rendered vote of thanks to all the parents, management, staff members and others for making the programme a great success.

#### Online Teachers Day Celebration at Delhi Public School, Dhenkanal

In the midst of pandemic COVID-19, to pay tribute to the nation builders DPS Dhenkanal decided to celebrate Teachers Day online in the platform of Cisco WebEx. The program was inaugurated with the sacred lamp lighting by the Principal DPS Dhenkanal, Mr. Jagneswar Bora. Following the norms of COVID-19 a few students offered their heartfelt tribute to their teachers through traditional Guru Pujan by putting

Chandan, Tilak and showering flowers on the teachers. The Principal garlanded the portrait of Sarvapalli Radhakrishnan to pay gratitude to the great teacher of India. He delivered a gratifying speech on the role of teachers in facilitating teaching learning activity in the present scenario when the whole world is grappling with COVID-19. A melodious welcome song was presented by the teacher highlighting the importance of the teachers in the making of the Society. Ms. Monalisa Pradhan the Dance Teacher, the prodigious performer of DPS Dhenkanal mesmerized the audience with her stellar performance in the song" Shankar O Shankar". Siddhi Suman Singh of class V sang a beautiful Odia song. Students of classes IV, V and VI named Swayam Swarup Behera, Subhradeep Panigrahi, Kumar Chiranjit, S. Asrisha, Sriyan Pradhan and Pratishnu Parida showcased modern dance to add beauty to the program. Disha Mishra, Anubhav Sahu, Rituparna of class XII and Varsha Mishra of class XI delivered speech on the importance of teacher's day Mr. Bidhan Chandra Maharana, PGT Commerce and Dr. Smith Sagar



Satapathy, PGT Chemistry captivated the audience by singing songs while perferning on guitar. The program ended with the vote of thanks given by Ms. Natasha Routray, Activity Coordinator.

To recognize the efforts and contribution of the teachers and to express their love and respect, students also uploaded their selfie with a beautiful message for the teachers along with # "Our teacher Our Hero".



# Snippets from Synergy...

#### Newsletter

#### Posters Showcasing Teachers Day and Hindi Divas at DPS, Dhenkanal















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